

## Quarantined Area

### Spotted Lanternfly (SLF): The Threat

- ◆ SLF is an exotic insect with no natural enemies present in the US. Their numbers can become very high, very quickly.
- ◆ SLF prefers Tree of Heaven but will feed on over 70+ other plants including apple, peach and cherry trees, grape vines and more.
- ◆ SLF feeding can decrease grape harvest by 75-90%.
- ◆ SLF can be a nuisance to homeowners due to honeydew and sooty mold production.
- ◆ Small trees can die and large trees will lose tips from heavy feeding.

### Spotted Lanternfly Quarantine

Includes:

City of Winchester  
Clarke County  
Frederick County  
Warren County



Effective March 2021  
January 2021



VIRGINIA DEPARTMENT  
OF AGRICULTURE AND  
CONSUMER SERVICES

<https://www.vdacs.virginia.gov/plant-industry-services.shtml>

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[spottedlanternfly@vdacs.virginia.gov](mailto:spottedlanternfly@vdacs.virginia.gov)

[www.stopslf.org](http://www.stopslf.org)

Revised February 2021

### Spotted Lanternfly Permit Program



## The Quarantine

In May of 2019, the Virginia Department of Agriculture and Consumer Services (VDACS) enacted a quarantine for Spotted Lanternfly (SLF). Before moving regulated items out of the quarantined area they must be free of SLF.

## Regulated articles

**Regulated Articles include but are not limited to:**

- Any life stage of Spotted Lanternfly,
- All plant parts living and dead,
- Outdoor industrial and construction material, landscaping and remodeling waste,
- Packing materials, crates and pallets,
- Outdoor household articles,
- Conveyances of any type, cars, trucks, ATVs, boats and trailers.

**Essentially anything that has been outside.**

## Moving Regulated Articles

### Who needs a permit

A permit to allow businesses to conduct self inspections can be obtained through VDACS.

### How to get a permit

This is a train the trainer program. A company representative takes an on-line training through Virginia Tech.

Once successfully completed, the trained staff will receive a Training Credential. By submitting the Training Credential and a SLF permit application to [spottedlanternfly@vdacs.virginia.gov](mailto:spottedlanternfly@vdacs.virginia.gov), the business will receive a permit.

The trained staff person trains other employees as inspectors.

A link to the training and the permit application can be found at: <https://www.vdacs.virginia.gov/plant-industry-services.shtml>

## Best Management Practices

- Kill any life stage of SLF found.
- Before moving regulated items, inspect for and kill SLF when found.
- Manage *Ailanthus altissima*, Tree of Heaven, SLF's favorite host. Remove 90% of all Tree of Heaven on your property using a herbicide and treat the remaining 10% with an insecticide.
- Keep windows and doors shut and do not park near trees or shrubs.
- Do not store items under or near trees or shrubs.

**Virginia Permits and Inspection Statements will be honored by other states and VDACS will honor other state permits.**

## How To Identify Spotted Lanternfly

**There is one generation a year. Egg masses over winter.**

### EARLY INSTAR NYMPHS: May– June

Dark blue with white spots,  
Small, up to 3/8 inches



### FOURTH INSTAR NYMPH: June to Sept.

Bright red with white



### ADULTS: July to first hard frost

About an inch long and 1/2 wide



Adults start laying eggs in Sept.



### EGG MASSES: Mid-Sept.—May

Shiny Grey to dull grey brown  
Hard to the touch



Egg mass on bark